

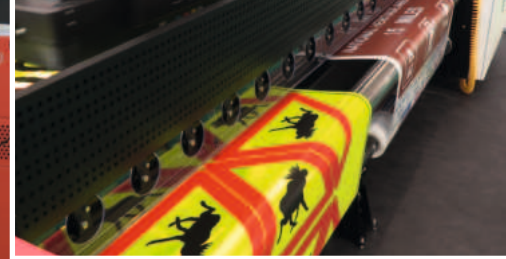
Reflective Solutions

ORALITE® UV Traffic Sign Printers



Engineered to Save Lives™





Anapurna Series

H1650i LED Express

ORALITE® UV Traffic Sign Printer

Express

H2050i LED

ORALITE® UV Traffic Sign Printer

Premium

H3200 LED

ORALITE® UV Traffic Sign Printer

XP eXtra Performing

Optimised solution for digital production of traffic control and guidance signs. All retroreflective films within the ORALITE® range are printable on the ORALITE® UV Traffic Sign Printer, making it ideal for production of certified as well as non-certified printed signs. The solution consists of the ORALITE® UV Traffic Sign Printer based on one of three AGFA UV printers: Anapurna H1650i LED Express, Anapurna H2050i LED and Anapurna H3200 LED. All printers are approved for printing CE certified permanent signs, using the ORALITE® 5019i UV Digital Printing Ink.

Digital printing technology with UV curing inks

- for printing on various material surfaces
- environmental friendly operation
- no solvent evaporation
- digital printing for optimised print-on-demand manufacturing as well as for high volume printing


Key benefits of the LED solutions:

- lower energy consumption
- constant UV output over the operating life
- lower service and consumable costs
- fast drying of ink



H1650i LED	H2050i LED	H3200 LED
ORALITE® UV Traffic Sign Printer	ORALITE® UV Traffic Sign Printer	ORALITE® UV Traffic Sign Printer
Express	Premium	XP eXtra Performing

Material working capabilities			
Media width	165 cm	207 cm	320 cm
Print width	165 cm	205 cm	320 cm
Borderless printing up to a media width of	160 cm	199 cm	316 cm
Multiple Board printing	min. A2, landscape	min. A2, landscape	min. A2, landscape
Media thickness up to 45 mm	0.2 - 45 mm	0.2 - 45 mm	0.2 - 45 mm
Dual roll option	not available	not available	Twin shaft with differential
Rigid table option (rear and front)	1/1 (optional till 3.2 m)	2/2 (till 3.2 m)	1/1 (optional bis 3,2 m)
Media weight: Rigids - up to 10 Kg/m ²	+	+	+
Media weight: (RTR)	up to 50 kg	up to 50 Kg	up to 2x 50 Kg
Media diameter (RTR)	up to 36 cm	up to 36 cm	up to zu 36cm
Productivity			
ORALITE® Traffic sign print mode	22 m ² /h	18.5 m ² /h	min. 46m ² /h dual roll
ORAJET® graphic mode	28 m ² /h	34 m ² /h	min. 46m ² /h dual roll
Print Heads			
Print head Konica-Minolta KM 1024i head series	+	+	+
Text Quality			
Text quality positive: 4 point (ORAFOL ink 6 pt)	+	+	+
Text quality negative: 6 point (ORAFOL ink 8 pt)	+	+	+
Engine Weight and Dimensions			
Weight in kg	1020	1800	3800
Dimensions (w x h x d) in metres	3,910 x 1,660 x 1,470	4,500 x 1,600 x 1,540	5,805 x 1,990 x 2,075
Electricity			
Europe: 380V 3-phase star connection with neutral wire (3 x 32A*) 50/60Hz	+	+	+
USA: 230V 3-phase delta-connection with neutral wire (3x 32A*) 50/60Hz	+	+	+
System Integration RIP / Workflow software			
Integrated production solution with Asanti RIP 4.0. Other RIPs upon request. Ready to use traffic sign media/ink profiles available (Asanti)	+	+	+
Ease of Operation			
Advanced on-board-command-center with touch-screen	+	+	+
Multi-language Agfa-GUI (11 Language-Options)	+	+	+
Network-connectivity 1 Gbit	+	+	+
USB 3.0 sockets for quick and easy data-transfer	+	+	+
Pneumatic roll-holding-system	(optional)	+	+
Maximum roll length (in metres)	50	50	2 x 50
Surveilled ink-stock capacity (in litre)	4	4	CMYK: 6 LC/LR: 4
Media length monitoring	+	+	+
Step & repeat functionality at printer interface (vertical and horizontal)	+	+	+
Job queue functionality	+	+	+
AGFA Production Dash Board	optional in ANSANTI 6	optional in ANSANTI 6	optional in ANSANTI 6
Cost-Saving-Benefits in daily operation			
Ink with shelf-life of up to 12 months	+	+	+
LED-UV-drying-lamp-technology with longer life, without heat-up phase and 80% less energy consumption	10,000 h	10,000 h	10,000 h
Extended lifetime components for maximum service life with minimum maintenance-demand	+	+	+
Spray-cleaning for up to 75%-ink-saving on cleaning-task	+	+	+
Reduced cleaning frequencies	+	+	+
Up to 10-days standstill-option without printing (e.g. in vacation-times)	+	+	+
Service			
One-stop-shop - All components are supplied by ORAFOL: printer & inks & reflective-sheetings = One face to the customer	+	+	+
Warranty-contract & optional service contract	+	+	+
ORAFOL Service Hotline	+	+	+



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Find out more about our products at:
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